

**PATENT**

Case Docket No.: 2003P15546US01

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231  
Box PATENT APPLICATION  
Sir:

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Transmitted herewith for filing is the patent application of:

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For: BI-DIRECTIONAL ELECTRIC MOTOR WITH ENDPLAY STRUCTURE

This application includes:

- 10 pages: specification, claims, abstract, and title page  
3 sheets of drawings, formal/ X informal containing Figures 1-9  
photographs (design patent application only)  
X This application claims the benefit under 35 U.S.C. § 119(e) of the priority date of U.S. Provisional Application No. 60/512,721, Docket No. 2003P15546US, entitled "Bi-Directional Electric Motor With Endplay Structure", filed on October 20, 2003.

Also enclosed is:

- X Declaration and Power of Attorney  
X An assignment of the invention to Siemens VDO Automotive Corporation.  
A certified copy of a \_\_\_\_\_ application.  
Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	OTHER THAN A SMALL ENTITY RATE	FEE
BASIC FEE	XXXXXXXXX	XXXXXXXXXX	XXXXX	\$ 750
TOTAL CLAIMS	20 -20 =	0	x 18.=	\$
INDEP CLAIMS	3 - 3 =	0	x 84 =	\$
* MULTIPLE DEPENDENT CLAIM PRESENTED			+280.=	\$
			TOTAL	\$ 750

- X A fee of \$40.00 to cover recordation of the assignment.  
X Please charge my Deposit Account No. 19-2179 in the amount of \$ 750.00, a duplicate copy of this sheet is enclosed.  
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X Any patent application processing fees under 37 CFR 1.17.  
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X Any patent application processing fees under 37 CFR 1.17.  
X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Dated: 2/9/04

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